

Customer No.: 31561
Application No: 10/710,040
Docket No.:12340-US-PA

To the Specification:

Please delete "Description" appeared on page 1, right beyond the title.

Please amend paragraph [0004] as follows:

[0004] With rapid progress in computer technologies, the operating speed of computers continues to increase. Because many of the electronic devices within [the] a host computer produce heat, a cooling system must be installed to expel the heat and prevent any temporary or permanent damage to the devices due to overheating. Aside from the power supply, the central processing unit (CPU), the graphic processing unit (GPU) and the chipset, an additional fan module is often installed inside the host computer to remove the heat generated by operating electronic devices so that the computer can operate smoothly. It should be noted that notebook ~~computer~~ computers with a small interior space are more vulnerable to damage because of the rapid heating of air within a small confined space. Hence, a fan module is frequently installed inside a notebook computer for expelling hot air from the interior of the computer.

Please amend paragraph [0005] as follows:

[0005] Fig. 1 is a perspective view of a conventional fan module. The fan module 100 as shown in Fig. 1 is often used inside a notebook computer. The fan module 100 mainly ~~comprises~~ includes a casing 110 and a fan 120. The casing 110 has a mounting space 112, an air inlet 114 and an air outlet 116. The air inlet 114 and the air outlet 116 are linked to the mounting space 112 so that air is able to pass from the air inlet 114 to the air outlet 116 via

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the mounting space 112. The fan 120 is set up within the mounting space 112. When the fan 120 inside the fan module 100 is rotating, air enters the casing 110 from the air inlet 114 and then ~~exhaust~~ is exhausted via the air outlet 116. If the fan module 110 is installed inside a notebook computer, hot air within the computer produced by the interior electronic devices will be drawn away. Thus, the notebook computer is cooled to provide a smooth operation.

Please amend paragraph [0006] as follows:

[0006] In the conventional setup, no grating is set up across the entrance area of the air outlet 116 of the fan module 100. Thus, a conductive object (for example, a paper clip or a staple) having an outer diameter smaller than the air inlet 114 and the air outlet 116 can easily slip into a notebook computer via the air outlet 116, the mounting space 112 and the air inlet 114. When the conductive object happens to contact any electric contact or circuit inside the notebook computer, the notebook computer may malfunction. To reduce the ~~possibility~~ probability of a small conductive object from getting into the interior of the notebook computer, the current regulation for portable ~~device~~ devices demands any slots on the surface of the casing having a direct linkage with the interior must have a minimum width not exceeding 1mm.

Please amend paragraph [0018] as follows:

[0018] Fig. 2A is a perspective view of a fan module according to one embodiment of the present invention. Fig. 2B is a perspective view showing the major components of a fan module according to one embodiment of the present invention. As shown in Figs. 2A and 2B,

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the fan module 200 mainly comprises a casing 210, a fan 220 and a plurality of fins 230. The casing 210 has a mounting space 212, an air inlet 214 and an air outlet 216. The air inlet 214 and the air outlet 216 are linked together through the mounting space 212. Furthermore, the casing 210 further comprises a cover plate 210a and a base [214a] 210b. The air inlet 214 is formed, for example, by hollowing out a portion of the cover plate 210a. Moreover, a portion of the side body of the cover plate 210a and a portion of the side body of the base 210b together form the air outlet 216. The fins 230 are connected to the bottom surface of the cover plate 210a. The fan 220 is installed inside the mounting space 212.

Please amend paragraph [0020] as follows:

[0020] To meet the safety regulation of a portable device, the fins 230 are disposed across the interior of the air outlet 216. The fins 230 are aligned in parallel to partition the air outlet 216 into a plurality of long narrow slots 216a. The separation between neighboring fins 230 across the air outlet 216 is adjusted so that each slot 216a has a width smaller than or equal to 1mm for meeting the minimum safety regulation. It should be noted that the width of each slot 216a is preferably set between 0.8 to 1mm. The fins 230 are laid in a direction (the Z-axis in Fig. 2A) perpendicular to the length (the Y-axis in Fig. 2A) of the air outlet 216. In other words, the length of the fins 230 are laid in a direction is parallel to the length of the air outlet 216.

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To the Title

Please replace the title as follows:

--FAN MODULE--